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NEWS LETTER OF THE SOCIETY OF AMERICAN BACTERIOLOGISTS

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Office of the Secretary-Treasurer

April, 1946

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1946 OFFICERS AND COUNCILORS

President: James Craigie, University of Toronto, Toronto, Ontario, Canada  
Past President: Stuart Mudd, University of Pennsylvania, Philadelphia, Penn.  
Vice President: Thomas Francis, Jr., University of Michigan, Ann Arbor, Mich.  
Secretary-Treasurer: L. W. Parr, The George Washington University, Washington, D.C.  
Councilors-at-Large: G. M. Cameron, 1401 Ordway Place, Nashville, Tennessee  
W. V. Halverson, San Jose State College, San Jose, Calif.  
M. J. Rosenau, University of North Carolina, Chapel Hill, N.C.  
Frederick Smith, McGill University, Montreal, Canada

Councilors Elected by Branches:

P. H. Vaughn, Berkeley, Cal.--Northern California-Hawaiian  
J. F. Kessel, Los Angeles, Cal.--Southern California  
L. W. Slanetz, Durham, N.H.--Connecticut Valley  
H. W. Crowell, North Chicago, Ill.--Illinois  
N. J. Miller, Evansville, Ind.--Indiana  
Morris Scherago, Lexington, Ky.--Kentucky  
J. H. Brewer, Baltimore, Md.--Maryland  
W. J. Mallman, East Lansing, Mich.--Michigan  
J. B. Rohm, St. Louis, Mo.--Eastern Missouri  
N. P. Sherwood, Lawrence, Kansas--Missouri Valley  
P. L. Starkey, New Brunswick, N.J.--New Jersey  
Mary Horton, New York, N.Y.--New York City  
C. S. Pederson, Geneva, N.Y.--Central New York  
H. W. Lyall, Albany, N.Y.--Eastern New York  
W. M. Hale, Iowa City, Iowa--North Central  
M. L. Cooper, Cincinnati, Ohio--Ohio  
W. F. Verwey, Glenolden, Pa.--Eastern Pennsylvania  
K. L. Burdon, Houston, Texas--Texas  
Ida Bengtson, Linden, Va.--Washington (D.C.)  
E. J. Ordal, Seattle, Wash.--Northwest

Invited Members, by Council Action of 1938:

Barnett Cohen, Editor-in-Chief, BACTERIOLOGICAL REVIEWS  
A. P. Hitchens, Editor, Section C., BIOLOGICAL ABSTRACTS  
L. S. McClung, Chairman, PROGRAM COMMITTEE  
J. M. Sherman, Editor-in-Chief, JOURNAL OF BACTERIOLOGY

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THE 1946 ANNUAL MEETING IN DETROIT

With this News Letter is enclosed the program for the annual meeting to be held in Detroit, May 21 to 24 inclusive. A meeting for the Council is scheduled for the 20th. It is gratifying to be holding regular annual meetings once more and it is hoped that a national emergency like World War II may never occur again. Suspension of scientific meetings during this period can hardly be classed our greatest loss due to war, but in any inventory of what war does to a nation this item must not be overlooked.

Our thanks are due the Detroit Local Committee and the Chairman of the Program Committee for local arrangements and for a fine program. The Detroit Local Committee wishes to bring to member attention the following item concerning special arrangements for graduate students. From a letter from Dr. Alma B. Ackley, Chairman of the Hotel Reservation Committee:

1. The graduate students who have been certified to the Hotel Reservation Committee will be furnished rooms at a cost of \$1.00 per day to the student. These rooms are of a dormitory type and house 4 students in either single or double beds. There is running water in each room but all are not supplied with private baths. The rooms are in hotels conveniently located and within walking distance of headquarters.

2. It is necessary for the student to furnish the Committee with the day and hour of arrival and the day and hour of expected departure. When this information is received, the Committee will forward to the head of the department of the school, a reservation for each student certified by him. This reservation will be all that is needed by the student when he claims his room at the hotel indicated.

3. The student is to pay the hotel \$1.00 for each day for which his reservation is made and the Local Committee will take care of the additional costs for the rooms.

#### FUTURE ANNUAL MEETINGS OF THE SOCIETY

By vote of the Council July 14, 1945, the invitation of the Eastern Pennsylvania Chapter to hold the 1947 annual meeting in Philadelphia was accepted. It is hoped that at the Council meeting May 20 in Detroit invitations for place of meeting for 1948 may be acted upon and a call is hereby issued to groups which have been considering acting as host to the Society after the war to submit to President Craigie or to this office their formal invitations for consideration.

#### TIME OF FUTURE ANNUAL MEETINGS OF THE SOCIETY

A card has been sent out to the members requesting their expression of preference for the time of year for the holding of annual meetings. For many years these meetings were held at the end of the year between Christmas and New Years. Then a meeting was held in the fall. More recently meetings have been scheduled for late spring, May. There are advantages and disadvantages to any date. It is sincerely hoped that every member will express his desire in this matter. In case there is absolutely no preference please send in the card signed and blank. Our survey will have value only if it represents a large segment of Society membership.

#### NEW COUNCIL MEMBER

By Council Mail vote of May 21, 1946 the twenty-second Local Branch of the Society was recognized. Certain Local Branches do not elect a Councilor to the Society because they include in the local membership fewer than twenty-five active members of the national society. Our newest Local Branch, the Northwest, comprising the state of Washington, is now entitled to representation on the Council and we are pleased to carry this branch and its Councilor, Dr. E. J. Ordal on page one of this News Letter for the first time.

### COUNCIL ACTION

By mail vote of January 14 the Council approved the formation of a Committee on Science Legislation, a Committee on the Place and Function of the Employment Bureau in the Society, and thirdly, a list of 57 names for active membership in the Society.

By mail vote of March 30 the Council approved ten items: a.) A poll of the membership to ascertain preference for the time of meeting of the Society, b.) Sustaining Membership for two firms--Commercial Solvents of Terre Haute and The F. W. Ferguson Company of Cleveland, c.) a list of 150 names for active membership in the Society, d.) G. I. Stahly of Ohio State University, Columbus, as Director of Local Branches for a term of three years, e.) W. J. Munger of the University of Michigan, Ann Arbor as Chairman of the Program Committee for a term of four years, f.) W. P. Hitchner of the University of Maine, Orono, as vice-chairman of the Program Committee for a term of four years, g.) the reports of officers and committees, editors and directors submitted, h.) the proposed budget for 1946, i.) Resolution I and its presentation to the members, and j.) Resolution II and its presentation to the membership. Amplification of these items, where necessary, will be found in this News Letter.

### COMMITTEE ON THE PLACE AND FUNCTION OF THE EMPLOYMENT BUREAU

President Craigie appointed to this committee: Carl S. Pederson, Chairman, Agricultural Experiment Station, Geneva, New York; F. H. Johnson, Stuart Mudd, W. C. Frazier, and S. A. Waksman. Persons having comments to make pertinent to the work of this committee should address them to the chairman. The committee is anxious to work out its assignment which is a very important one which will have a good deal of bearing on the general trend of future development of the Society and it needs and will welcome sincere comment from members.

### COMMITTEE ON SCIENCE LEGISLATION

President Craigie appointed to this committee: Stuart Mudd, Chairman, N. P. Hudson, L. W. Parr, J. M. Sherman, and S. A. Waksman. This committee has drawn up the two resolutions mentioned above which are:

Resolution I. "The Kilgore-Magnuson National Science Foundation Bill (S.1850) resulting from the revision of S.1720 combines in a satisfactory and workable form desirable provisions of the earlier Magnuson (S.1285) and Kilgore (S.1297) bills. This new National Science Foundation Bill thus integrates the best judgments of committees established by the executive and legislative branches of the government and of a large number of participating scientists, in providing a satisfactory plan for governmental support of scientific research and training. It deserves the whole-hearted support of all those who recognize in science a vital implement of the security, well being and cultural advancement both of this nation and of the world. We urge the early passage of the bill resulting from the revision of S.1720."

Resolution II. "Inasmuch as the McMahon Bill (S.1717) provides for satisfactory domestic control of atomic energy, inasmuch as it eliminates certain highly undesirable features of earlier proposals for unnecessary restriction of freedom of scientific research and publication, and inasmuch as it provides affirmatively for the dissemination of information to create an atmosphere of international confidence and provides for anticipation of long range developments through continuing studies, we respectfully urge the adoption of the McMahon Bill as revised in the light of recent hearings."

It has been called to our attention that it is difficult for the average scientist to follow these legislative matters and that we may have been in error in the past in asking for endorsement of matters on which the membership may not be fully informed. There is truth to these statements. We have just received part six of the hearings on the National Science Foundation which brings the total pages up to 1210. These hearings began October 8 and the last to be recorded is dated March 5.

There are two courses open to the scientist who wishes to be adequately informed. He may write to Senator Kilgore or Senator Magnuson and ask for literature which will be sent promptly or he may content himself with the very excellent summaries which appear in Science. Indeed S.1850 has been published in Science.

All that we can do is to state as positively as we can that the National Science Foundation is a most important matter and that unless a substantial number of scientists urge upon their individual senators and representatives the passage of this bill there is real danger that it may not pass this congress. The bill was recently reported out of committee by a six to two vote and it has now to compete for attention with a score of bills many of which are politically more important. It is the considered conviction of many scientists who have been studying this matter that unless a National Science Foundation is provided for, the future of science in this country is very pessimistic. In July 1945, Dr. Vannevar Bush, Director of the OSRD transmitted a report to President Truman which was later published as "SCIENCE, The Endless Frontier". This 184 page report and the facts it depicted and the future it envisioned gave impetus to the legislative implementation of some sort of set-up to safeguard Science in this country. A number of bills were introduced, some even before the Bush report appeared. Two took the fore as most important and for weeks testimony was heard on the Kilgore and Magnuson Senate Bills. To the credit of the proponents of these bills it was finally possible to bring out for consideration S.1850 sponsored by Senators Kilgore, Magnuson, Johnson, Pepper, Fulbright, Saltonstall, Thomas and Ferguson. We have been asked to say and it is our own firm conviction that it is the duty of each scientists in this country to become acquainted with these matters and to express his conviction to his representative and to his senator. Science can no longer remain aloof from legislation. Whether it be anti-vivisection, atomic energy or the National Science Foundation we are committed to political action. Your Secretary-Treasurer is only interested in action. If, after study, you believe that a National Science Foundation is not what this country needs and should have, I hope you will write your senator and representative and say so. But if you feel that the move is wise, proper and necessary, write your legal representatives and urge them to consider this legislation important enough to get favorable action in this session of Congress. Many representatives and senators are up for reelection this fall. There are many items to be considered and the Congress has been promised by its leaders that they will be able to wind up matters about the middle of July. Congress has been conditioned to pay scant attention to bills which do not have the support of substantial numbers of voters. S.1850 will almost certainly be overlooked unless the scientists of this country express themselves clearly on the subject. Your cooperation is requested.



# COMMITTEE AND OTHER APPOINTMENTS FOR 1946

In addition to the appointments passed upon by the Council and the committees mentioned above the following appointments have been made for 1946 by the President:

## ARCHIVES

Barnett Cohen, Chrm.  
 Stanhope Bayne-Jones  
 H. J. Conn

## BACTERIOLOGICAL TECHNIC

H. J. Conn, Chrm.  
 Barnett Cohen  
 M. W. Jennison  
 L. S. McClung  
 A. J. Riker

## CERTIFICATION

A. P. Fitchens, Chrm.  
 Sara Branham  
 Samuel Damon

## INTER-AMERICAN SOC. MICROBIOLOGISTS

K. F. Meyer, Chrm.  
 Stanhope Bayne-Jones  
 Francisco Duran-Reynals  
 E. B. Fred  
 E. H. Lennette  
 E. G. D. Murray  
 T. F. Sellers  
 W. H. Taliaferro

## MEMBERSHIP

L. W. Parr, Chrm.  
 J. E. Blair  
 J. H. Brewer  
 Mary Caldwell  
 H. C. Douglas  
 M. A. Farrell  
 G. L. Stahly  
 F. W. Tanner, Sr.  
 R. H. Vaughn  
 A. J. Weil

## NOMINATING

G. M. Dack, Chrm.  
 W. C. Frazier  
 Martin Frobisher, Jr.  
 Rebecca Lancefield  
 A. G. Lochhead

## PLANNING

Stuart Mudd, Chrm.  
 Sara Branham  
 Barnett Cohen  
 Paul Elliker  
 Thomas Francis, Jr.  
 C. N. Frey  
 N. P. Hudson  
 John Vidd  
 S. A. Koser  
 A. P. Kreuger  
 L. S. McClung  
 W. J. Mungester  
 Morris Scherago  
 N. R. Smith  
 O. R. Williams

## PROGRAM

W. J. Mungester (after May meeting)  
 E. R. Hitchner

## SUSTAINING MEMBERS

H. O. Halvorson, Chrm.  
 C. N. Frey  
 R. L. Starkey

## TEACHING

R. L. Thompson, Chrm.  
 J. M. Pirkeland  
 L. A. Plack  
 William Burrows  
 H. R. Cox  
 F. L. Horsfall, Jr.  
 M. W. Jennison  
 D. S. Martin  
 Colin MacLeod  
 G. B. Reed  
 Elinor Smith

## VICUAL INSTRUCTION IN MICROBIOLOGY

H. E. Morton, Chrm.  
 C. A. Perry  
 W. W. Smith

Representatives to the A.A.A.S for one year: O.R.Williams (agri.), M.H.Soule (med.)  
 Representative to the American Type Culture Collection for three years: R.W.Buchanan  
 Representatives to the National Research Council for three years: W.R. Sarles  
 (Piology and Agriculture), G. P. Perry (Medicine)  
 To fill vacancies on the Eli Lilly and Co. Award Committees for three years. On the  
 nominating com.: D. W. Woolley; on the award com. Stuart Mudd, Chrm., G.B.Reed,

### MUELLHAUPT SCHOLARSHIPS IN BIOLOGY

Fellowships at the Ohio State University for biologists possessing the Ph.D. degree, or its equivalent, are assigned in the fields of botany, bacteriology, physiology and zoology. They carry stipends of \$1800 to \$2400.00. Applications should be filed with the Dean of the Graduate School not later than April 15.

### ANNUAL REVIEW OF MICROBIOLOGY

"The Board of Directors, Annual Reviews, Inc., announces the forthcoming publication of an Annual Review in Microbiology. The Review will be similar in format and in organization of subject matter to the Annual Review of Biochemistry and the Annual Review of Physiology. The new Review will appear under the direction of an editorial committee consisting of

Dr. Monroe D. Eaton, Dept. of Public Health, Berkeley, California  
 Dr. Wallace E. Herrell, Mayo Clinic, Rochester, Minnesota  
 Dr. C. E. VanNiel, Hopkins Marine Station, Pacific Grove, California  
 Dr. J. M. Sherman, Cornell University, Ithaca, New York  
 Dr. E. C. Stakman, University of Minnesota, St. Paul, Minnesota  
 Dr. W. H. Taliaferro, University of Chicago, Chicago, Illinois

Professor Charles E. Clifton, Stanford University has been appointed as editor, and Professor Sidney Raffel, Stanford University and Professor H. A. Barker, University of California will serve as associate editors. The first volume is expected to appear in November, 1947. The topics and authors for this first volume will be determined at a meeting of the Editorial Committee to be held at Stanford University in February, 1946."

### SCIENTISTS ABROAD

In a previous News Letter, we carried news items concerning foreign scientists. So many members have sent us material on this subject that it seems wise to mention the matter again. In particular a memorandum from H. A. Barker concerning Professor A. J. Kluyver of the Laboratorium voor Mikrobiologie, Technische Hoogeschool, Delft, Holland is in point because it points out that American bacteriologists can do something to restore the efficiency and usefulness of such outstanding laboratories as that of Dr. Kluyver. "...the greatest need of the laboratory is for reprints of papers on microbiological and biochemical subjects" because "due to the great devastation of the country and the small foreign credits available, it will probably not be possible to buy foreign books and periodicals for a long time." The same is true of other great laboratories in Europe. It would be a fine thing if many of the American bacteriologists would send to colleagues in Europe in their own fields materials which would be most welcome there and easily spared here.

### ADDRESSES NEEDED

The addresses of the following people are needed in order to complete our files and insure their receipt of Society publications:

Betty V. Hester  
 Clifford E. Walberg  
 Elizabeth A. Johnston  
 C. K. Wadsworth

## LOCAL BRANCH NEWS

Society of Illinois Bacteriologists (H. W. Crowwell, Secretary-Treasurer)

Winter meeting held Friday, February 8, 1946 at 715 South Wood St., Chicago, Illinois. Following dinner at 6:00 P.M. the following program was given:

1. Changes in standard methods for the analysis of milk, by W. H. Parfitt, Committee on Milk, A.P.H.A.
2. Experimental gonococcal infection in the rabbit's eye, by C. P. Miller, Dept. of Medicine, The University of Chicago.
3. Bacterial and plankton relationships in Lake Michigan, by Kenneth Dawann, Chicago Dept. of Public Works.
4. Some characteristics of food poisoning staphylococci, by L. A. Harriman, Armour and Co.
5. Quantitative Methods in the study of transmission of human streptococcus infection, by Morton Hamburger, Jr., E. M. Lemon and Margaret Green, Dept. of Medicine, The University of Chicago.

Indiana Branch (Robert F. Ervin, Secretary-Treasurer)

Meeting held February 8, 1946 at the Eli Lilly and Co. laboratories, Indianapolis, Indiana. Following registration and luncheon, the program was:

1. Preparation of Japanese type "B" encephalitis vaccine, by LeVeda Stanfield and Lorraine Myers, Eli Lilly and Co.
2. New methods of testing antirabic vaccine in white mice, by Mary Ann Kibler, Eli Lilly and Co.
3. Epidemiology of typhus in Europe, by W. A. Davis, Indianapolis, Indiana.
4. Trip through the Lilly Labs and demonstration of the electron microscope.

Michigan Branch (Elizabeth J. Cope, Secretary-Treasurer)

Meeting held Friday, March 29, 1946, in the Herman Kiefer Hospital Auditorium at 8:00 P.M. The following program was presented:

1. A new positive germicidal treatment for sterilizing Jute packed water mains, by A. L. Sotjer, Wyandotte Chemicals Corp., Wyandotte.
2. The value of serologic tests in trichinosis, by Arthur Frisch, Wayne University Medical School, Detroit.
3. Strepto-bacillus moniliformis infection without a recent history of a rat bite, by C. E. Duffy and Lucille Roberts, Wayne University Medical School and Receiving Hospital, Detroit.

Eastern Pennsylvania Chapter (Amedeo Bondi, Jr., Secretary-Treasurer)

The 184th meeting was held January 22, 1946 in the auditorium of the Philadelphia County Medical Society Building, S.E. corner 21st and Spruce Streets, Philadelphia. The following program was given:

1. Cholera, by H. A. Peimann, Jefferson Medical College, Philadelphia
2. The shadow-casting technic in electron microscopy, by T. F. Anderson, Eldridge Reeves Johnson Foundation for Medical Physics, Univ. of Pennsylvania, Phila.
3. Phase microscopy, by O. W. Richards, Am. Optical Co. (Spencer, Buffalo, N.Y.)

The 185th meeting was held in the same place on February 26. The program:

1. Clinical bacteriology and immunology of ocular infections, by Charles Weiss, Jewish Hospital, Philadelphia.
2. Interference with the antibacterial action of streptomycin by reducing agents, by Amedeo Bondi, Jr., Catherine Dietz, and E. H. Spaulding, Dept. of Bacteriology, Temple University, Philadelphia.
3. Summary and discussion of papers presented at the Conference on Antibiotics.

at the New York Academy of Sciences, January 17, 18 and 19, 1946, by A. N. Kelner, J. M. Sprague, Stuart Mudd, and H. E. Morton.

The 186th meeting was held in the same place March 26, 1946. All three meetings were scheduled for 7:30 P.M. The program:

1. The tubercle bacillus as an indicator organism in quantitative studies of airborne infection.
  - a) Quantitative aerosol suspension of tubercle bacilli, by W. F. Wells, Laboratories for the Study of Airborne Infections, School of Medicine, University of Pennsylvania, Philadelphia.
  - b) Quantitative enumeration of tubercle bacilli in Vitro, by Crotyl Grumb (vide ut supra)
  - c) Quantitative enumeration of tubercle bacilli in Vivo, by H. L. Ratcliffe, Dept. of Pathology, Univ. of Pennsylvania, Philadelphia.
2. Development of streptomycin resistance of Shigellae, by Morton Klein and L. J. Kimmelman, Dept. of Bacteriology, Univ. of Pennsylvania, Philadelphia.

Washington (D.C.) Branch: (Wallace Bohrer, Secretary-Treasurer)

The 147th meeting was held January 22, 1946 at 8:00 P.M. at the George Washington University School of Medicine, Washington, D.C., The Program:

1. Observations on strains of a monophasic Salmonella variant, by W. B. Cherry, L. A. Barnes and P. R. Edwards, Enteric Pathogen Laboratory, Naval Medical School, Bethesda, Maryland and Dept. of Animal Pathology, Kentucky Experiment Station, Lexington, Kentucky.
2. Recover of viable anthrax spores from vapours of heated anthrax spore suspensions and from distillate from anthrax spore suspensions, by C. D. Stein, Pathological Division, Bureau of Animal Industry.
3. Distribution of enteric streptococci, by Morris Ostrolenk and A. C. Hunter, Division of Microbiology, Food and Drug Administration.

The 148th meeting was held February 26, 1946 at the same place. The program:

1. Development of resistance to penicillin fractions X and G by strains of bacteria in Vitro and in patients with bacterial endocarditis, by H. F. Dowling, H. L. Hirsh and Barbara O'Neil, George Washington Medical Division, Gallinger Municipal Hospital and George Washington Medical School.
2. Oral penicillin—a study of buffered versus unbuffered tablets.
  - a) Blood levels, by Velma Chandler and Henry Welch, Division of Penicillin Assay and Immunology, Food and Drug Administration.
  - b) Treatment of gonorrhea, by Lawrence Putnam and R. D. Chinn, Rapid Treatment Center, Gallinger Municipal Hospital.
3. The influence of whole egg inoculum on the growth of Endamoeba histolytica—organism T in enriched egg white medium and in whole egg dialysate, by C. W. Roes and Lucy Pearson, National Institute of Health, Bethesda, Maryland.

The 149th meeting was held March 26, 1946 at the same place. The program:

1. Studies on coliform bacteria isolated from marine sources, by L. A. Sandholzer and Margaret Dean, Fish and Wildlife Service, College Park, Md.
2. An unusual paracolon bacillus associated with chronic colitis, by G. F. Lippold, Sanitary Corps, Army Medical School, Washington, D.C.
3. Preparation of inactivated antigen by ultraviolet irradiation, by Karl Habel, and B. T. Sockrider, National Institute of Health, Bethesda, Maryland

#### OMMISSION

The scarcity of paper and the size to which this News Letter will, of necessity attain, makes it necessary to reserve till another date a number of interesting items "About our Members".



### THE SOCIETY WELCOMES NEW COLLEGE PRESIDENTS

On November 14, 1945, Howard S. McDonald was inaugurated as President of Brigham Young University at Provo, Utah. At this ceremony the Society was represented by Professor Joseph E. Grnaves of Utah State Agricultural College at Logan, Utah.

Two days later was scheduled the inauguration of Franklin Stewart Harris as President of Utah State Agricultural College at Logan, Utah and on this occasion the Society was represented by Professor Louis P. Gebhardt of the University of Utah.

May 10, 1946, John Philip Vernetto will be inaugurated as President of the University of New Mexico and on this occasion the Society will, we hope, be represented by Mr. Harry Tiedebohl.

President Craigie has requested Professor H. O. Halvorson to represent the Society at similar ceremonies at the University of Minnesota the last of this month.

The following statement has just been received:

### FROM THE PROGRAM COMMITTEE

The program for the May meeting in Detroit is included with this News Letter. Members will note that the program is a full one although some more space than at previous conventions will be available for visiting the exhibits and arranging personal conferences. It is believed that more papers were submitted for this meeting than at any previous meeting. New features of the Detroit meeting include the definite scheduling of alumni breakfasts and luncheons and definite provision for post-convention trips to points of interest near the convention city. Whether or not these features will be retained at future meetings will depend upon the response of the membership. The Program Committee will be deeply appreciative of constructive suggestions relating to these items or to other points concerning the program.

We have purposely refrained from scheduling trips to points of interest in the convention city within the program time. Part of this has been due to the fact that the program is a full one and part of it is due to the fact that at previous conventions the trips have not been entirely successful.

The Local Committee has been most helpful in making the arrangements for this convention and deserves the sincere thanks of the Program Committee and the congratulations of the membership. The Program Committee desires to make it known that the increase in the cost of the banquet ticket is a result of a change in policy of the financing of the convention. Previously the Local Committee has underwritten a portion of the banquet ticket cost and in an effort to work in the direction of getting the convention on a paying basis, which is not true at the present, the Program Committee requested the Detroit group not to underwrite the banquet.

It is realized that no program could be arranged which would be satisfactory to all individuals. Some papers must be scheduled on the first day of the convention and some on the last day since all papers cannot be heard at one time. It is hoped that the schedule arrangement of the papers is at least satisfactory to the majority of the individuals and that no serious cases of conflict will arise. The committee feels that it needs to make no apologies for the arrangement presented since it has tried to function in an impartial manner and to arrange the program as best it seemed possible within the short period of time available. Although there was some improvement this year with regard to the early submission of abstracts, it is still true that the majority of the papers were received just at the deadline date. A special committee within the post-war committee has been appointed to study problems relating to the convention procedures. I wish to make a final appeal to the members to send to me before May 1st any suggestions which they may wish this committee to consider about any phase of the program. It is hoped that the committee can complete its deliberations for action at the Detroit meeting.

--L. S. McClung, Chairman of the Program Committee

### THE PETERSON REVIEW

It has been a genuine pleasure to cooperate with the Petersons in making their review of the "Relation of Bacteria to Vitamins and Other Growth Factors" available to students, commercial firms and others not receiving BACTERIOLOGICAL REVIEWS as members of the Society or as subscribers. Once in a while we have to draw the line. We have just received a purchase order from a certain state technical school ordering one copy of this review. We are expected to send back an invoice, in duplicate, both copies notarized before we may hope to see the tax payer's money from this state. We have to pay for notarization and it involves a trip to the bank or must be combined with another trip. It costs us five cents plus time to send out the reprint. We simply cannot handle Society business on this basis and shall have to refuse this order.

There are still a few copies of this reprint which we will gladly send to those ordering. Checks, money orders, stamps and even coins are most welcome, and if necessary we will handle an invoice, but please don't ask us to notarize it.

### PUBLICATIONS

Our publication schedule is hardly a just tribute to our editors or this office which is also involved in the general feeling many must have when they receive the February number of the JOURNAL in April. The editor's report (below) shows that he has plenty of material and he has actually transmitted to our publishers material for issues several months in advance. The publishers are not culpable either for there is still a distinct paper shortage and a deficit of skilled workers. Call it "Postwar" if you will and please be patient. We want also to make a correct statement about papers for BACTERIOLOGICAL REVIEWS. Last Letter we said that papers were not solicited. What good editor could possibly refrain from an occasional nudge of a busy scientist who has a fine review inside but won't take time to get it out. Good reviews are welcomed from the members and it is hoped some are in the making for the editorial stock of such material is not so abundant as is the case with material for the JOURNAL. The annual report of the Editor of the JOURNAL follows:

#### Journal of Bacteriology (1945)

Manuscripts on hand, December 31, 1944	47
Manuscripts received, 1945	172
Manuscripts accepted, 1945	72
Manuscripts rejected, 1945	42
Manuscripts on hand, December 31, 1945	58
Local Branch Proceedings received, 1945	23
Total manuscripts and proceedings received, 1945	195
Total pages printed, 1945	1383

—J. M. Sherman

The report of the Editor of BACTERIOLOGICAL REVIEWS is on page C.

Secretary-Treasurer:

During 1945 the office of the secretary-treasurer handled an unprecedented number of changes of address and a rapidly growing membership. Several unusual items were also taken care of, among which may be mentioned a great deal of veteran counselling on what bacteriology is and where one may study it; much attention to Science Legislation looking to the formation of a National Science Foundation; preliminary work in cooperation with the National Research Council in the endeavor to form within that body a Board of Microbiology; the handling on an experimental basis as a service to the Society of Petersons' Review on the Relation of Bacteria to Vitamins and Other Growth Factors; preliminary work in respect to bringing the Articles of Incorporation of the Society into harmony with present practices; and assistance to a sub-committee charged with the revision of the constitution. As a result there were times when the office got somewhat behind with its mail. The fine cooperation evinced by the membership in being charitable on these occasions is deeply appreciated. The secretary-treasurer is anxious that his office render full service to the members, actual or potential, and will continue to handle as promptly as possible all inquiries or items of business which may come in.

Membership: The total active membership of the Society at the end of 1945 was 2311. This number includes 167 who did not pay dues for 1945, but did for 1944 and 47 who paid last for 1943, also 69 men and women who were on active duty with the armed forces and listed as "temporary lapses". The News Letter is sent to all of these categories. If to this number are added 16 corresponding members, 4 honorary members, 26 retired members, and 58 sustaining members, the grand total of membership becomes 2415. For 1944 this total was 2267, for 1943 it was 1977, for 1942 it was 1854, 1697 in 1941 and 1500 in 1940. Only six deaths are listed for 1945 although we are not sure that all have been reported, for there were 10 in 1944, and we have no reports of deaths among our members in the armed services. There were eight resignations as against 21 in 1944 and 11 in 1943. The total membership for 1946 may well reach 2620. These points are important for they influence the policy of the Society and they affect the volume of work involved in caring for the membership.

Finances: It is to be emphasized in this section that the financial statement covers twelve and a half months, a point particularly pertinent in reference to one item in the budget statement of actual expense, Secretarial Services to the Secretary-Treasurer. The sum of \$2683.33 actually covers five quarters withholding tax and the December, 1944 salary and earned extra salary for the Assistant to the Secretary-Treasurer who resigned to enter the Marines. It is doubtful if other budget items are materially affected by this situation.

During 1945 additional \$3,000.00 maturity value Series F., U.S. Defense Bonds were purchases for \$2,220.00 bringing to a total of 28 the U.S. Bonds held by the Society having a value, December 31, 1945 of \$38,301.00. As of this date the bank balance in the current account was \$4,243.89 and the balance in the Savings Account was \$1,054.16. Accounts receivable amounted to \$15.00. There were no outstanding obligations as of this date and hence the total net worth at the end of 1945 was \$43,614.05 plus minor office equipment and a certain amount of paper, stationery and postage. The net worth at the end of 1944 was \$38,359.70 and at the end of 1943 was \$37,165.78. The unusual increase in surplus for 1945 is due to the fact that there was no convention and that the



B.

profits from the publishers were much higher than in 1944 and, we have regretfully learned, than they will be in 1946. The Society is in good financial condition but it is becoming increasingly expensive to operate.

Budget Statement: Actually for the period December 16, 1944 to December 31, 1945

	Allotted for 1945	Expended	Proposed for 1946
Archives Committee	40.00	15.00	65.00
Bacteriological Reviews	130.00	82.45	150.00
Bacteriological Monographs	-	-	50.00
Biological Abstracts, Section C	928.00	928.00	1014.00
Exchange and Taxes	10.00	2.55	10.00
Journal Bacteriology, Editor, Misc.	200.00	200.00	200.00
Journal Bacteriology, Secretarial	400.00	-	-
Committee on Materials for Visual Instruction in Microbiology	500.00	100.00	250.00
Printing	225.00	468.36	500.00
Program Committee	700.00	39.92	800.00
Secretary-Treasurer, Miscellaneous	1200.00	790.46	1250.00
Secretary-Treasurer, Secretarial	2400.00	2683.33	2700.00
Totals	6733.00	5710.07	6989.00

Notes: This budget does not contemplate the publication of a Directory until the spring of 1947. Increase in Biological Abstracts is automatic and depends on the number of paid-up active members for 1945. Elimination of secretarial service for the Editor of the Journal of Bacteriology comes about through more complete service offered by the publisher and in part explains why 1946 profits are less than 1945, as noted elsewhere. Increase in items for the Secretary-Treasurer takes care of extra part time help and rising costs of printing. Overexpenditure in the item of secretarial help is elsewhere explained.

--Leland W. Parr

#### Committee of Auditors:

The Committee appointed by the President to audit the accounts of the Secretary-Treasurer for 1945 made their examination on March 21, 1946. The books were found to be in good order and the accounts appeared to be true and correct. The Committee wishes to compliment the Secretary-Treasurer on the good condition of the books and the orderly arrangement of the material submitted for examination. --Nathan R. Smith, Chairman; William A. Randall; Lloyd A. Burkey.

#### Committee of Tellers:

On January 5, 1946, the Committee of Tellers examined the ballots cast by members of the Society of American Bacteriologists. The Tellers wish to report the election of the following: President-James Craigie; Vice-President-Thomas Francis, Jr.; Secretary-Treasurer-Leland W. Parr; Councilors-at-Large--Milton J. Rosenau and Frederick Smith; Honorary Member-Sir Alexander Fleming; and Corresponding Members-Sir Howard Florey and Anatol A. Smorodintsev.

--Sara E. Franham, Chairman; Ralph P. Tittsler; Margaret Pittman.



Bacteriological Reviews:

1. The following tabulation gives a comparative survey of operations during the past five years.

Year	Papers Rec'd	Withdrawn or Rejected	Papers Publ'd	Carried Over	Pages Publ'd	Editorial Cost
1941	14	5	8	1	374*	\$150.00
1942	11	4	6	2	252**	152.66
1943	6	3	5	0	264	80.06
1944	8	1	7	0	260	117.75
1945	4	1	3	0	175***	89.70

\* Old format

\*\* New format

\*\*\* Estimated

2. The amount of material offered during 1945 has been very much below our publication capacity. The main cause for this shortage is doubtless the diversion of effort to war activities, and the concomitant restrictions upon publication. If any part of this shortage is due to a reluctance in offering manuscripts by authors laboring under the mistaken impression that papers are accepted only "by invitation", then it would be well to correct this impression as soon as possible.

3. It is planned to include a 10-year index in 1946 or as soon thereafter as facilities permit.

4. Grateful acknowledgment is made of the labors and wise advice of the Associate Editors and of our anonymous referees. --Barnett Cohen

Program Committee:

Due to the fact that the 1945 meeting originally scheduled for Detroit in May was cancelled, the Program Committee has not had as active a year as usual. When the ban on holding conventions was lifted by the Office of Defense Transportation, it was recommended to the council that the invitation of the Michigan group, to hold the 1946 meeting in Detroit, be accepted. With an affirmative vote of the council, the days for the next meeting are May 21-24 (inclusive). It is expected that the convention will open at noon on May 21 and it should be noted that the '46 meeting is scheduled to be a three and one-half day meeting rather than a two and one-half day meeting, as has been the custom in the past. The committee has been under considerable pressure at previous conventions to get all of the material into a reasonable program and many complaints have come to the committee about the long sessions which have been necessary. It is, therefore, the hope of the committee that the extension of the total convention time by one day can be utilized to spread out the material in a less crowded fashion rather than to use the additional day to add events which have not been scheduled previously.

There are several problems confronting the Program Committee with reference to future policies and these are being submitted to a special sub-committee of the planning committee. It is expected that this special committee will complete its activities in time for recommendations to be made before the Detroit meeting.

---L. S. McClung

### War Committee on Bacteriology:

The Committee did not hold any meetings during the year and it had not special problems brought to its attention. However, the Committee spent considerable time in assisting the "National Poster of Scientific and Specialized Personnel" in preparing a HANDBOOK OF DESCRIPTIONS OF SPECIALIZED FIELDS IN BACTERIOLOGY. This Handbook was published by the United States Employment Service in September, 1945.

--S. A. Waksman

### Committee on Teaching:

During 1945, President Mudd appointed a number of new members to the Committee on Teaching. The present Committee has not held a meeting as yet. One of the functions of the Committee has been to provide an opportunity for the discussion of problems connected with the teaching of microbiology at the annual meetings of the Society. Tentative plans have been made to conduct a round table session at the Detroit meeting. Various objectives have been considered by the Committee but a plan to guide its activities remains to be formulated. Projects which have been suggested include the establishment of a permanent file concerning the type of bacteriology taught in various institutions in this country and the development of minimum requirements for degrees in microbiology. The Committee will appreciate suggestions and comment relative to problems which come within its field.

-- Randall L. Thompson

### Committee on Bacteriological Technic:

In continuing the routine revision of the Manual of Methods for Pure Culture Study of Bacteria, the committee has issued, during the year, new editions of Leaflet X (Inoculations with Bacteria causing Plant Disease), Leaflet IX (The Determination of pH and Titratable Acidity), Leaflet VII (Determination of the Pathogenicity of Aerobes), as well as an up-to-date Index. Of these three, Leaflet VII has had the most extensive revision, thanks to the labors of a new member of the Committee, Dr. G. H. Chapman, who has undertaken the task of keeping this leaflet up-to-date.

Biotech Publications, which was organized to take charge of the publication work of the committee, has turned in royalties amounting to \$444.70. This includes a final royalty for 1944 of \$159.82, paid after the committee report was written last year, as well as \$284.44 paid during the twelve months ending with November, 1945. The total receipts during 1945 (books closed Dec. 15th) have been:

From the sale of charts	\$ 367.75
From the sale of manuals	738.25
From Pure Culture Study subscriptions	888.50
From Pure Culture Study advertising	176.84
	<hr/>
	\$ 2171.34

Nearly 25 years ago, this committee was responsible for the organization of the Biological Stain Commission, on which various other national scientific organizations are represented. This cooperation has been continuing of recent years in a very active form. The Commission was incorporated as a non-profit corporation in 1944, and steps are being taken to see that its work is put on a permanent basis. The increase in its activities during war years has resulted in putting it on a firmer financial footing than it has ever had in the past. The Society can take the credit of having started something in this which seems to have proved really worth while.

-- H. J. Conn

Archives Committee:

(a) Collection of records. Several items have been added to the Society's Archives. Dr. Joseph McFarland's file on the early history of bacteriology in Philadelphia has been obtained through the efforts of the President. Dr. S. Trenner of the Arthur H. Thomas Company has presented two photographic negatives of Dr. M. P. Ravenel taken in the early days. Dr. Alice C. Evans has presented the Archives with 21 various items including old programs and out-of-print books on bacteriology.

(b) History of the Society. Activity on this project was quiescent during the year, except for routine correspondence. --Barnett Cohen

Sustaining Membership Committee:

The Committee did not hold any special meetings during the year. It has given consideration and approved the admission of the Schenley Corporation to Sustaining Membership in the Society of American Bacteriologists.

--S. A. Waksman

Committee on Materials for Visual Instruction in Microbiology:

Interest continues to grow in the work carried on by the Committee on Materials for Visual Instruction in Microbiology. During the past approximately three years, about 200 different educational institutions and commercial laboratories have availed themselves of materials provided by the Committee. The Committee is frequently called upon in an advisory capacity.

Abstracts of about 12 motion picture films were published during 1945. Four of the films were not readily available for teaching purposes so that the Committee acquired copies and made the films available by purchase or rental for teaching purposes. To date the Committee has prepared reviews of a total of 124 motion picture films and serves as distributor for eleven films.

During 1945 a major portion of the effort was devoted to making available a list of 108 lantern slides. Most of these lantern slides are electron micrographs of bacteria, viruses, fungi, and rickettsiae. The Committee now has a total of 136 lantern slides for which it is sole distributor. The slides are available for teaching purposes by purchase or rental. Printed legends accompany each slide.

-- Harry E. Morton

Committee on Inter-American Society of Microbiology:

Preliminary steps have been taken to explore the possibilities for better understanding among microbiologists in this hemisphere. Contacts are being made with a considerable number of Latin-American professors and research workers and some material is already in hand. Early in 1946 a progress report will be available from study of which it is hoped indications for further study or even for definite recommendations can be drawn.

-- K. F. Meyer

Director of Local Branches:

The local branches of the Society have continued, with few exceptions, their regularly scheduled meetings throughout the past year.

The titles of papers presented and speakers have appeared in the News Letter.

One new branch was established. This was the Northwest Branch in the state of Washington.

-- C. B. Williams

Director of Employment Bureau:Financial Statement

December 1, 1944 to December 15, 1945

Balance, December 1, 1944	.....	\$244.91	
Income from successful applicants.	.....	<u>43.45</u>	

288.45

Expenditures			
Postage	.....	9.91	
Secretarial	.....	30.00	
Balance on hand	.....	<u>248.54</u>	

288.45

Openings received	.....	40
Applications submitted	.....	161
Vacancies filled (One applicant discharged. Fee never paid)	.....	3
Vacancies pending	.....	4
Number of applications, active	.....	26

-- Carl S. Pederson

American Type Culture Collection:

The distribution of cultures for the past two years has been as follows:

Total cultures sold	7623 (1944)	7620 (1945)
Institutions	4112	3955
Commercial houses	3305	3448
Individuals	206	217
Exchanges (not in total)	333	345

The staff is adequate and is carrying on the work of maintaining the collection in a satisfactory manner but its efficiency is reduced by the rapid turnover in the scientific personnel. This is due, in part, to the general unsettled condition but in particular to the routine nature of the work. Your representatives are of the opinion that this can be corrected only by increasing the salary scale and by enlarging the staff so that each member can take some part in taxonomic research. This should result, not only in a better and more stable staff, but should also tend to make the collection more reliable and of greater service to the public. This will be done as rapidly as funds available permit.

The following financial statement is for the fiscal year December 15, 1944 to December 15, 1945.



G.

## Income

Contributions	\$ 735.00
Returns on investments	658.00
Sale of cultures	<u>16556.98</u>

\$17949.98

## Expenditures

Salaries and wages	13474.71
Office expenses	1173.68
Laboratory supplies	1227.98
Refunds	89.76
Transportation	67.62
Freight and express	24.22
Georgetown University	<u>500.00</u>
	<u>16557.97</u>
Balance forward	<u>1392.01</u>

17949.98

## Assets as of December 15

	1944	1945
Bank balance	6820.96	8212.97
Accounts receivable	1483.17	1797.38
Stocks and bonds	<u>11911.50</u>	<u>11911.50</u>
	20215.63	21921.85

## Liabilities

none

none

## Net gain

1706.22

## Budget, December 15, 1945 to December 15, 1946

## Estimated Income

Contributions	750.00
Returns on investments	400.00
Sale of cultures	<u>16500.00</u>

17650.00

## Estimated Expenditures

Salaries and Wages	14000.00
Office expenses	1200.00
Laboratory supplies	1300.00
Refunds	90.00
Transportation	70.00
Freight and express	25.00
Georgetown University	500.00
Contingent	<u>465.00</u>

17650.00

--R. E. Buchanan, L. A. Rogers

## The Society of American Bacteriologists

## New Members

January 1 - March 15

- Alm, Mr. Austin G., Public Health Laboratory, Topeka, Kansas  
 Altschuller, Miss Katia A., Bact. Dept., Med. College of So. Carolina, Charleston, S.C.  
 Ames, Miss Ada May, 332 E. William, Ann Arbor, Michigan  
 Anderson, Dr. Kenneth E., Genesee Brewing Co., 100 National St., Rochester, N.Y.  
 Baisley, Miss Irene, Herman Keifer Hospital, Detroit, 2, Michigan  
 Bard, Mr. Raymond C., Bacteriology Dept., Indiana Univ., Bloomington, Indiana  
 Barnes, Jr., Dr. Frederick W., Children's Hospital, Cincinnati, 29, Ohio  
 Bateman, Mr. Rolland, 935 Findley Ave., Zanesville, Ohio  
 Beisel, Mr. C. G., Fla. Citrus Canners Cooperative, Inc., Lake Wales, Fla.  
 Benhan, Mr. Ross S., International House, 1414 E. 59th Street, Chicago, Ill.  
 Berman, Dr. David T., Dept. of Veterinary Science, Univ. of Wisconsin, Madison, Wis.  
 Bernstein, Mr. Sidney, 829 Southern Blvd., New York, 59, New York  
 Blum, Mr. William, 309 E. Park Ave., Tampa, Fla.  
 Bradie, Mr. A. P., 920 Henry Street, Detroit, 1, Mich.  
 Brandly, Dr. C. A., Dept. of Veterinary Science, Univ. of Wis., Madison, Wis.  
 Broom, Miss Norma H., Detroit Dept. of Health Lab., 1151 Taylor, Detroit, 2, Mich.  
 Brower, Miss Ethalinda H., Health Dept. Lab., Salisbury, Maryland  
 Cambell, Mr. M.S., Ind. State Bd. of Health, 1098 W. Michigan St., Indianapolis, Ind.  
 Carlisle, Mr. Harold N., Dept. of Bact., Ohio State Univ., Columbus, Ohio  
 Carroll, Miss Catherine, 1402 So. Grand Ave., St. Louis, Mo.  
 Chapman, Dr. S. Stephen, 612 Benson Place, Westfield, N.J.  
 Chatterton, Miss Katherine, 315 12th Ave., North, Seattle, 2, Wash.  
 Chilton, Miss Martha, Pediatric Res., U.T.Sch. of Medicine, Galveston, Tex.  
 Clare, Sister Mary C. D. P., Our Lady of the Lake College, San Antonio, 7, Tex.  
 Clark, Dr. Harry L., Col. of Medicine, Wayne Univ., 1516 St. Antoine St., Detroit 26  
 Coates, Miss Margaret S., 5912 14th St., N.W., Apt. 201, Washington, D.C.  
 Coriell, Capt. Lewis L., Camp Detrick, Frederick, Md.  
 Cosarove, Mr. John F., 315 Ridge St., Newark, 4, N.J.  
 Covert, Mr. Scott V., 601 No. 7th Street, Camden, N.J.  
 Culler, Miss Dorothy, 98 14th Ave., Columbus, 1, Ohio  
 Culver, Wave Elaine, 315 Thompson, Ann Arbor, Michigan  
 Daly, Dr. Sylvester, Columbia U., Col. of Physicians and Surgeons, Dept. of Bact.,  
 630 W. 168th Street, New York, N.Y.  
 Dauman, Mr. George, 1713 Marengo St., New Orleans, 15, La.  
 Dawson, Mr. Roy C., 1340 No. 35th St., Lincoln, 3, Neb.  
 DePoer, Dr. Carl J., Lederle Labs., Pearl River, N.Y.  
 Dienst, Dr. Robert P., Medical College, Augusta, Georgia  
 Dunnigan, Dr. Arthur, Food and Drug Adm., Federal Security Agency, Washington, 25, D.C.  
 Eisenberg, Dr. George M., 5107 Whitaker Ave., Philadelphia, Pa.  
 Elisberg, Mr. R. L., 2316 Palmer Ave., New Orleans, 15, La.  
 Entner, Mr. Nathan, 2246 Malcolm Ave., Los Angeles, 25, Calif.  
 Fisher, Dr. Wilton, Baylor Univ. College of Medicine, P.O. Box 156, Houston, 1, Tex.  
 Fomalont, Miss Mae, 1628 Butler Pike, Conshohocken, Pa.  
 Foter, Dr. Milton J., Chief, Dept. of Bact., Wm. S. Merrell Co., Cincinnati, Ohio  
 Friedewald, Dr. Wm. F., Dept. of Bact., Emory Univ. Med. Sch., 50 Armstrong St., Atlanta,  
 Georgia  
 Gardner, Miss Grace Mildred, Dept. of Bact., 4th Floor Johnson Hall, Univ. of Wash.,  
 Seattle, Wash.  
 Gillespie, Mr. Robert R., 859 Burr Ave., Winetka, Ill.  
 Goldwasser, Mr. Robert A., 76 Wall St., New Haven, Conn.  
 Groupe, Dr. Vincent, Squibb Inst. for Med. Res., New Brunswick, N.J.

- Grubb, D. Thomas C., 35-22 Linden Place, Flushing N.Y.  
Hansen, Miss Sophie M., 11 So. Lake Ave., Albany, 3, N.Y., Elouise Bt., 111  
Hawkins, Samuel R., 210 Old Middletown Road, Pearl River, N.Y.  
Heinemann, Dr. Bernard, Res. Labs., Schieffelin & Co., 30 Cooper Square, N.Y. 3, N.Y.  
Helgren, Miss Mary Ellen, 111 Agr. Hall, Dept. of Agri. Bact., Univ. of Wis., Madison  
Hepler, Mr. Joseph, Tower Club, Ohio State Univ., Columbus, Ohio  
Higgins, Mr. Ernest R., 717 Leland Ave., Plainfield, N.J.  
Hill, Dr. Edwin V., Camp Detrick, Frederick, Maryland  
Hirst, Dr. George K., Rockefeller Inst., 66th and York Ave., New York, 21, N.Y.  
Holm, Dr. August, E. R. Squibb & Sons, New Brunswick, N.J.  
Horchler, Mr. Donn, 32-16th Ave., Columbus, Ohio  
Houston, Mr. Chester W., Dept. of Bact., 362 Noyes Lab., Univ. of Illinois, Urbana  
Howell, Mr. R. Kemper, 2518 A Waialae Ave., Honolulu, 3, Hawaii  
Hunsberger, Mr. John E., Hunsberger Co., Suite 3, 831 Wabash Ave., Terre Haute, Ind.  
Hussemann, Miss Dorothy L., 365 D Noyes Lab., Univ. of Ill., Urbana, Ill.  
Ivanich, Miss Clara, 339 Wayne St., Mansfield, Ohio  
Jensen, Dr. Christian, Dept. of Dairy Husbandry, St. Col. Station, Fargo, N. Dakota  
Jezeski, Mr. James John, 4351 W. Broadway, Robbinsdale, 12, Minn.  
Johnson, Dr. Edwin A., Baylor Univ. College of Medicine, Houston, Tex.  
Johnson, Mr. LeRoy E., 1615 Adams Street, Madison, Wis.  
Johnstone, Mr. Donald B., Microbiology Dept., Agri. Exp. Stat., New Brunswick, N.J.  
Kabat, Dr. Elvin A., Neurological Institute, 710 W. 168th St., New York, 32, N.Y.  
Kabler, Dr. Paul W., Minn. Dept. of Health, Div. of Preventable Diseases, Univ. Campus, Minneapolis, Minn.  
Kahler, Mr. David, 519 W. Shiawassee, Lansing, 16, Mich.  
Kalter, Mr. Seymour S., Dept. Bact. and Parasitology, Col. of Med., Syracuse Univ., Syracuse, N.Y.  
Ketcheson, Luella K., 4541 16th Ave., N.E., Seattle, 5, Wash.  
Kimball, Dr. Anne C., Minn. Dept. of Health, Div. of Preventable Diseases, Univ. Campus, Minneapolis, Minn.  
Kimsey, Miss Letitia S., 101 W. Chestnut St., Louisville, 2, Ky.  
Koprowski, Dr. Hilary, Div. of Virus and Rick Res., Lederle Labs., Pearl River, N.Y.  
Kornfeld, Miss Lottie, 194 E. Blake Ave., Columbus, Ohio  
Lawrence, Mr. James V., 1615 Highland St., Columbus, Ohio  
Lazarus, Dr. Alfred S., Hooper Foundation, Medical Center, San Francisco, 22, Calif.  
Leavitt, Miss Anita H., 422 W. Main, Lansing, 15, Mich.  
Lewin, Mr. Isaac, Dept. of Biology, Princeton Univ., Princeton, N.J.  
Lilly, Dr. Virgil C., Room 5, Science Hall, W. Va. Univ., Morgantown, W. Va.  
Lipman, Mrs. Miriam O., Dept. of Med., Columbia Univ., 630 W. 168th St., N.Y., 32, N.Y.  
Loewe, Lt. Max, 227 General Hosp., Northington Gen. Hosp., Tuscaloosa, Ala.  
Lund, Mr. Arnold J., 23 E. 54th St., Minneapolis, 9, Minn.  
Maculla, Miss Esther, Yale Univ. Med. Sch., 310 Cedar Street, New Haven, Conn.  
Martens, Miss Betty, 104 Newbold Place, New Gardens, N.Y.  
Mason, Mr. Earl J., 722 Atwater Street, Bloomington, Ind.  
Matson, Dr. G. Albin, Bact. Dept., Sch. of Med., Univ. of Utah, Salt Lake City, Utah  
Mayne, Miss Ruth Y., 3822 Prytania, New Orleans, 15, La.  
Meckler, Mr. Wm. S., Box 122, Lawrenceburg, Indiana  
Michael, Jr., Dr. Max, Grady Hospital, Atlanta, Ga.  
Mills, Dr. Russell C., Camp Detrick, Frederick, Maryland  
Morrison, Dr. Marcus E., 704 Van Buren Ave., Oxford, Miss.  
Murray, Dr. E. G. E., Dept. of Bact. and Imm., Faculty of Medicine, Univ. of Western Ontario, Ottaway Ave., London, Ontario, Canada  
Nicholas, Mr. Robert E., 128 E. Palm Drive, Lakeland, Fla.  
Nienow, Miss Inez, 1006 W. Nevada, Urbana, Ill.  
Miller, Miss Betty, 297 E. Tulane Road, Columbus, Ohio

Morgan, Dr. Herbert R., 4434 3rd St., Riverside, Calif.  
 Novotny, Miss Dorothy, Lederle Labs., Pearl River, N.Y.  
 O'Loughlin, Mr. Robert E., 616 N. 14th St., Terre Haute, Ind.  
 Phillips, Mr. G. P., S-Div., Camp Detrick, Frederick, Maryland  
 Pollard, Mr. Arthur L., 514 21st St., Knoxville, 16, Tenn.  
 Porces, Dr. Nandor, Chase Chemical Co., 280 Chestnut St., Newark, 5, N.J.  
 Raidt, Mr. Harold A., Ind. Univ. Sch. of Medicine, Dept. of Bact., 1040 W. Mich. St., Indianapolis, Ind.  
 Roberts, Mr. John M., 913 Garland Ave., Takoma Park, Md.  
 Roessler, Mr. Wm. G., Camp Detrick, Frederick, Maryland  
 St. John, Miss Elizabeth W., 6720 Merrill Ave., Chicago, 49, Ill.  
 Sanders, Miss Evelyn, Central Brucella Lab., Mich. State College, E. Lansing, Mich.  
 Schaeffer, Dr. Morris, Dity Hospital, Div. of Cont. Diseases, Cleveland, 9, Ohio  
 Schlosser, Miss Mary, American Cyanamid Co., 1937 W. Main St., Stamford, Conn.  
 Schlutz, Mr. Charles, 1942 E. 74th Place, Chicago, 49, Ill.  
 Shapiro, Miss Fay, Box 4064, Univ. Station, Tucson, Ariz.  
 Shinn, Mr. Byron M., Armour and Co., Chem. Dept., Union Stock Yards, Chicago, 9, Ill.  
 Shreve, Miss Margaret, 921 Scovel Ave., Wooster, Ohio  
 Skiffington, Miss Rita W., 63 W. Cedar St., Boston, 14, Mass.  
 Smith, Mr. Louis, 1695 Renton Highlands, Renton, Wash.  
 Smolelis, Mr. Albin N., Armour Labs., 1425 W. 42nd St., Chicago, 9, Ill.  
 Soong, Mr. Pinnan, Dept. of Agri. Bact., Univ. of Wis., Madison, Wis.  
 Sorensen, Miss Karen, 4746 19th Ave., N.E., Seattle, 5, Wash.  
 Spizizen, Dr. John, Fourth Service Command Med. Lab., Ft. McPherson, Ga.  
 Stern, Mr. Oscar, 322 31st Ave., Seattle, 22, Wash.  
 Stone, Dr. Florence, Dept. of Bact., L.I. Coll. of Med., 248 Baltic St., Brooklyn, N.Y.  
 Szabo, Mr. Lorain Z., Southern Res. Inst., 917 So. 20th St., Birmingham, Ala.  
 Terrace, Mr. James E. W., 90 S. Mathieu, Ville St. Laurent, Montreal, P.Q., Canada  
 Thayer, Dr. Lewis A., 125 Albert, Shreveport, 67, La.  
 Thornton, Miss Mary, T. Duff & Sons Div., 920 Duquesne Way, Pittsburgh, Pa.  
 Wall, Miss Margaret J., Grady Hospital, Atlanta, Ga.  
 Walts, Dr. Charles C. Hershey Creamery Co., P.O. Box 121, Harrisburg, Pa.  
 Watts, Mr. M. R., 200 Walters Lane, Springdale, Pa.  
 Webb, Dr. Arthur, Sch. of Medicine, Howard Univ., Washington, D.C.  
 Wenger, Mr. Ray S., 804 1st Nat. Bank, 79 So. Main St., Salt Lake City, Utah  
 Wiley, Miss Jean L., Dept. 70-2, The Upjohn Co., Kalamazoo, 99, Mich.  
 Wilkin, Miss Marian, 1557 Hunter Ave., Columbus, 1, Ohio  
 Wilson, Miss Ragine F., 4201 Somerset Place, Baltimore, 10, Maryland  
 Wright, Mrs. Eleanor S., Lehn and Fink, Products Corp., Bloomfield, N.J.

#### Additional New Members

Bennett, D. Ralph E., 2715 Crawford St., Terre Haute, Indiana  
 Beck, Miss M. Dorothy, 1636 Josephine Street, Berkeley, 3, Calif.  
 Campbell, Miss Charlotte C., Div. of Bact., Army Med. Sch., Washington, 12, D.C.  
 Campillo, Dr. Carlos, 1392 Univ. Avenue, Berkeley, Calif.  
 Ebersson, Dr. Frederick, U.S. Veterans Hosp., Delafield Rd., Pittsburgh, 15, Pa.  
 Harmon, Miss Doralea E., Dept. Med. Bact., Service Mem. Inst., Univ. of Wis., Madison  
 Kimmelman, Mr. Leonard J., Dept. of Bact., Sch. of Med., Univ. of Pa., Phila., Pa.  
 Feizer, Miss Lenore E., N.Y.C. Dept. of Health, 125 Worth St., N.Y., 13, N.Y. Rm. 1019  
 Richards, Miss Evelyn E., P.O. Box 808, Old San Diego Sta., San Diego, 10, Calif.  
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